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<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/929,442	LINHART, CHRISTIAN	
	<b>Examiner</b>	<b>Art Unit</b>	
	Cheryl Lewis	2177	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the applicant's communication filed on July 6, 2004.
2. ☒ The allowed claim(s) is/are 1-53.
3. ☒ The drawings filed on 06 July 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All   b) ☐ Some\*   c) ☐ None   of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).


\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

Cheryl Lewis  
 Patent Examiner  


### DETAILED ACTION

1. Claims 1-53 are allowed.

### REASONS FOR ALLOWANCE

2. The following is an examiner's statement of reasons for allowance:

The prior art, Hoffman, Jr. et al. (Pat. No. 6,122,657) teaches "a Filter module of the present invention which traps and processes all communications between the browser and the communication layer. The Filter module, which implements client-side methodology at each individual Web client for dynamic filtering of hypertext tags and content, includes an output stream, a processing loop, a Filter method, and an input stream. The first data member, protocol, is a character string (array) storing a particular protocol; it is not used within the Filter method. The second data member, server, stores a text string identifying the server (i.e., Web server). The third data member, port, stores a port number (i.e., IP port address). The fourth data member, URI, stores a character string indicating the actual URL address." (Abstract, lines 7-13, col. 27, lines 38-45).

The prior art, Betrisey et al. (Pat. No. 6,360,023 B1) teaches "filtering features of the present invention as applied to a text character string comprising three character images." (Abstract, lines 1-8).

The prior art, Yamamoto et al. (Pat. No. 6,041,141) teaches "A character string to be recognized is stored as an image in the storage portion. The character extraction

portion comprises a network consisting a plurality of interconnected operators each of which has numerous inputs and outputs. The character pattern output portion 10 reads an image from the input character string image held in the character string image storage portion 1, the image lying within the range from the starting point to the end point of each input character.” (Abstract, lines 5-9, col. 2, lines 39-43).

Therefore, Hoffman, Betrisey, Yamamoto and the prior art of record, do not render obvious to one of ordinarily skilled in the art at the time of applicant's invention nor anticipate the combination of claimed elements including: “input text stream according to the filter configuration so as to generate a filtered text stream, the filtered text stream including positioning information for the input text stream” as recited in independent claim 1 and similarly recited in independent claim 47.

As per claim 24, the prior art of record fails to teach “a scanner unit configured to modify the input text stream using the filter configuration data structure” and similarly recited in independent claim 49.

The remaining claims 2-23, 25-46, 48, and 50-53 comprise dependent claims, thus these claims are patently distinct over the art of record for at least the above reasons.

The examiner agrees with the applicants' remarks, filed on July 6, 2004, page 3 lines 22-25, page 4 lines 1-30, page 5 lines 8-27, and page 6 lines 1-18.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### **Conclusion**

3. The prior art made of record and not relied upon is considered pertinent to Applicant's disclosure.

a. Hoffman, Jr. et al. (Pat. No. 6,122,657) discloses an internet computer system with methods for dynamic filtering of hypertext tags and content;

b. Betrisey et al. (Pat. No. 6,360,023 B1) discloses adjusting character dimensions to compensate for low contrast character features;

c. Yamamoto et al. (Pat. No. 6,041,141) discloses a character recognition machine utilizing language processing; and

d. Byrne et al. (Pat. No. 6,199,062 B1) discloses a reverse string indexing in a relational database for wildcard searching.

### **NAME OF CONTACT**

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cheryl Lewis whose telephone number is (703) 305-8750. The examiner can normally be reached on 6:30-3:00.


Effective October 22, 2004 the examiner's new phone number will be (571) 272-4113.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Breene can be reached on (703) 305-9790. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

(703) 746-5651 (Use this FAX #, only after approval by Examiner, for "INFORMAL" or "DRAFT" communication. Examiners may request that a formal paper/amendment be faxed directly to them on occasions.).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.



Cheryl Lewis  
Patent Examiner  
September 15, 2004



GRETA ROBINSON  
PRIMARY EXAMINER